

**ALTERNATIVE 1 FOR CONSIDERATION AT THE NEXT HEARING BOARD
MEETING**

**AGENDA NO. 36 – Adopt Rule 1420.1 – Emissions Standard for Lead from Large
Lead-acid Battery Recycling Facilities**

Modify subparagraph (g)(2)(A) of Proposed Rule 1420.1

- (A) A description of additional lead emission reduction measures including, but not limited to, requirements for the following:
- (i) Housekeeping, inspection, and maintenance activities;
 - (ii) Additional total enclosures;
 - (iii) Modifications to lead control devices and installation of multi-stage lead control devices necessary to achieve a total facility lead emission rate of 0.003 pounds per hour from all lead point sources;
 - ~~(iv) Installation of multi-stage lead control devices;~~
 - (iv) Process changes including reduced throughput limits; and
 - (v) Conditional curtailments including, at a minimum, information specifying the curtailed processes, process amounts, and length of curtailment.

Add subparagraph (g)(2)(D) of Proposed Rule 1420.1

- (D) An implementation schedule for (g)(2)(A)(iii) to achieve a total lead emission rate of 0.003 pounds per hour from all lead point sources if lead emissions discharged from the facility contribute to ambient air concentrations of lead to exceed 0.15 µg/m³ averaged over any 30 consecutive days measured at any monitor pursuant to subdivision (j) or at any District-installed monitor no later than one year after the date of exceeding the 0.15 µg/m³ average.

Modify paragraph (g)(4) of Proposed Rule 1420.1

- (4) ~~The owner or operator shall implement measures based on the schedule in the approved Compliance Plan.~~ If lead emissions discharged from the facility contribute to ambient air concentrations of lead to exceed 0.15 µg/m³ averaged over any 30 consecutive days measured at any monitor pursuant to subdivision (j) or at any District-installed monitor, the owner or operator shall:
- (A) Implement lead emission reduction measures based on the schedule in the approved Compliance Plan; and
 - (B) Notwithstanding paragraph (f)(2), meet a total facility emission rate of

0.003 pounds per hour from all lead point sources no later than one year after the date of exceedance. The total facility emission rate shall be determined using the most recent source tests conducted by the facility or the District.